

REFERENCES

- Abell, D.L., Technical Coordinator. 1989. Proceedings of the California Riparian Systems Conference: Protection, Management, and Restoration for the 1990's. U.S. Forest Service General Technical Report PSW-110. Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Airola, D.A. 1988. Guide to California Wildlife Habitat Relationships System. Calif. Dept. of Fish and Game. Sacramento, CA. 74 p.
- Anderson, L.D. 1991. Bluebunch wheatgrass defoliation effects and recovery: A review. Technical Bulletin 91-2. Bureau of Land Management, Idaho State Office, Boise, ID.
- Baker, H.G. 1992. Letter to the editor regarding article by Edwards (1992). *Fremontia* 20:32-33.
- Barrett, R.H. 1992. Letter to the editor regarding Article by Edwards (1992). *Fremontia* 20(3):29-30.
- Barry, S. 1995. Vernal pools on California's annual grasslands. *Rangelands* 17(5):173-175.
- Barry, W.J. 1989. A hierarchical vegetation classification system with emphasis on California plant communities. State of California, The Resources Agency, Department of Parks and Recreation, Sacramento, California.
- Bartolome, J.W. 1976. Germination and establishment of plants in California annual grassland. Ph.D. dissertation. University of California, Berkeley.
- Bartolome, J.W., M.C. Stroud, and H.F. Heady. 1980. Influence of natural mulch on forage production on differing California annual range sites. *J. Range Management* 33:4-8.
- Bartolome, J.W. Local temporal and spatial structure. In: L.F. Huenneke and H. Mooney, eds. *Grassland Structure and Function: California Annual Grassland*, pp. 73-80. Kluwer Academic Publishers, Dordrecht, Netherlands.
- Bates, P.A., and J.W. Menke. 1984. Role of fires in blackbrush succession. *In: Abstracts, annual meeting of the Society for Range Management, Rapid City, SD, No. 149.*
- Belsky. 1992. Letter to the editor regarding paper by Edwards (1992). *Fremontia* 20:30-31.
- Bentley, J.R., and M.W. Talbot. 1948. Annual-plant vegetation of the California foothills as related to range management. *Ecology* 29:72-79.
- Bentley, J.R., and M.W. Talbot. 1951. Efficient use of annual plants on cattle ranges in the California foothills. Circular No. 870. U.S. Department of Agriculture, Washington, D.C.
- Blumler, M.A. 1992. Some myths about California grasslands and grazers. *Fremontia* 20(3):22-27.

- Bock, C.E., J.H. Bock, and H.M. Smith. 1993. Proposal for a system of federal livestock exclosures on public rangelands in the western United States. *Conservation Biology* 7(8):781-788.
- Branson, F.A., J.F. Gifford, K.G. Renard, and R.F. Hadley. 1972. *Rangeland Hydrology*. Society for Range Management. Edition 2, 1981. Kendall / Hunt Publishers. Dubuque, IA.
- Bronson, M. 1992. Effects of longer versus short-duration cattle grazing on winter forage available to mule deer in the northern Sierran Nevada foothills. M.S. Thesis. University of California, Davis.
- Brown, R.L. 1982. Effects of livestock grazing on Mearn's quail in southeastern Arizona. *Journal of Range Management* 35:727-733.
- Bryant, H.T., R.E. Blaser, and J.R. Peterson. 1972. Effect of trampling by cattle on bluegrass yield and soil compaction of a Meadowville loam. *Agronomy Journal* 64:331-334.
- Bull, E. and J. Skovlin. 1982. Relationships between avifauna and stream-side vegetation. *Trans. N. Amer. Wild. Nat. Resource Conf.* 47:496-506.
- Burcham, L.T. 1957. *California range land*. California Division of Forestry, Sacramento, CA.
- Burcham, L. 1981. *California range land: An historic-ecological study of the range resource of California*. Center for Archeological Research at Davis. Pub. Num. 7. 256 p.
- Bureau of Land Management. 1984 (a). *Actual use studies*. TR 4400-2. USDI Bureau of Land Management, Denver, CO.
- Bureau of Land Management. 1984 (b). *Manual Section H-4410-1 -- National Range Handbook*. [Procedures for Conducting the Ecological Site Inventory -- Supplements SCS 1976.]
- Bureau of Land Management. 1988. *California Rangeland Monitoring Handbook*. Manual Handbook H-4400-1. California State Office, Sacramento, CA.
- Bureau of Land Management. 1989. *California Fish and Wildlife 2000*. California State Office, Sacramento, CA. 121 pg.
- Bureau of Land Management. 1993. *Riparian area management: Greenline riparian-wetland monitoring*. TR 1737-8. USDI Bureau of Land Management, Denver, CO.
- Bureau of Land Management. 1994. *Riparian area management: Process for assessing proper functioning condition for lentic riparian-wetland areas*. TR 1737-11. USDI Bureau of Land Management, Denver, CO.
- Bureau of Land Management. 1995a. *Riparian area management -- Process for assessing proper functioning condition*. TR 1737-9 (1993). USDI Bureau of Land Management, Denver, CO.

- Bureau of Land Management. 1995b. Final Rule. 43 CFR Parts 1780 and 4100. Federal Register 60(35):9894-9971. February 22, 1995.
- Bureau of Land Management, U.S. Forest Service. 1994. Rangeland Reform '94 Draft Environmental Impact Statement (Draft and Final). USDI Bureau of Land Management, Washington, D.C.
- Bureau of Land Management, Cooperative Extension Service, U.S. Forest Service, and natural Resource Conservation Service. 1996a. Sampling vegetation attributes. Interagency Technical Reference. Report No. BLM/RS/ST-96/002+1730, Bureau of Land Management, National Applied Resource Science Center, Denver, CO.
- Bureau of Land Management, Cooperative Extension Service, U.S. Forest Service, and natural Resource Conservation Service. 1996b. Utilization studies and residual measurements. Interagency Technical Reference. Report No. BLM/RS/ST-96/004+1730, Bureau of Land Management, National Applied Resource Science Center, Denver, CO.
- Burkhardt, J.W. 1996. Herbivory in the Intermountain West. Station Bulletin 58. Idaho Forest, Wildlife and Range Experiment Station, University of Idaho, Moscow, Idaho.
- California Agricultural Commissioner. 1995 Annual Crop Report. Information from the counties of: Fresno, Kern, Lassen, Modoc, Mono, San Benito, San Luis Obispo, Tulare.
- California Department of Fish and Game. 1991. Final Environmental Document: Deer Hunting. State of California, the Resources Agency, Department of Fish and Game. 1416 Ninth Street, Sacramento, CA.
- California Department of Fish and Game. 1994a. Final Environmental Document: Elk Hunting. State of California, the Resources Agency, Department of Fish and Game. 1416 Ninth Street, Sacramento, CA.
- California Department of Fish and Game. 1994b. Final Environmental Document: Antelope Hunting. State of California, the Resources Agency, Department of Fish and Game. 1416 Ninth Street, Sacramento, CA.
- California Department of Parks and Recreation. 1994. 1993-1994 Report -- Off-highway vehicle (OHV) recreation's \$3 billion economic impact in California & A profile of OHV users: A family affair. State of California, the Resources Agency, Department of Parks and Recreation, OHV Division, Sacramento, CA.
- California Rivers Assessment. 1996. Professional Judgement Assessment of Riparian Condition. Information Center for the Environment. University of California, Davis.
- Carrara, P.E., and T.R. Carroll. 1979. The determination of erosion rates from exposed tree roots in the Piceance Basin, Colorado. *Earth Service Processes* 4:307-317.
- Castillo, Edward D. 1978. The impact of Euro-American exploration and settlement. *In: Handbook of North American Indians*, Vol. 8: California. Edited by Robt. Heizer. Smithsonian Institution, Washington, D.C.

- Cattellino, P.J., I.R. Noble, R.O. Slatyer, and S.R. Kessel. 1979. Predicting the multiple pathways of plant succession. *J. Environ. Management*. 3(1):41-50.
- Chaney, E., W. Elmore, and W.S. Platts. 1993. Livestock grazing on western riparian areas. Information Center, Inc., Eagle, ID.
- Cheatham, N.H., and J.R. Haller. 1975. An annotated list of California habitat types. Unpublished report, University of California, Berkeley.
- Clary, W.B. 1995. Vegetation and soil responses to grazing simulation on riparian meadows. *J. Range Management* 48:18-25.
- Clary, W.B. and R. Holmgren. 1981. Observations of pronghorn distribution in relation to sheep grazing on the Desert Experiment Station. *Proc. Symposium Wildlife-Livestock Relationships*. Univ. of Idaho. 581-592.
- Clary, W.B. and R.C. Holmgren. 1987. Difficulties in interpretation of long-term vegetation trends. *In: Proceedings of the Symposium on Plant-Herbivore Interactions*. General Technical Report INT-222. U.S. Forest Service, Intermountain Research Station, Ogden, Utah.
- Clary, W.B. and B.F. Webster. 1989. Managing grazing of riparian areas in the Intermountain Region. *Gen. Tech. Rpt. INT-263*. USDA Forest Service, Intermountain Research Station, Ogden, UT.
- Clary, W.B. and B.F. Webster. 1990. Riparian grazing guidelines for the Intermountain Region. *Rangelands* 12:209-212.
- Clements, F.E. 1916. Plant succession, an analysis of the development of vegetation. Carnegie Inst. Wash. Publ. 242.
- Connell, J.H., and R.O. Slatyer. 1977. Mechanisms of succession in natural communities and their role in community stability and organization. *Amer. Nat.* 111:1119-1144.
- Cook, Sherbourne E. 1996. The Conflict between the California Indian and white civilization. University of California Press, Berkeley.
- Crampton, B. 1974. Grasses in California. University of California Press, Berkeley, CA.
- Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P.K. Holmgren. 1977. Intermountain flora: vascular plants of the Intermountain West, U.S.A. Vol. 6: The Monocotyledons. Columbia University Press, New York.
- Cummins, K.W., M.A. Wilzbach, D.M. Gates, J.B. Perry, and W.B. Taliaferro. 1989. Shredders and riparian vegetation. *BioScience* 39:24-30.
- Cypher, E., 1996. Preliminary report on 1995 Kern mallow and San Joaquin woolly-threads grazing and competition reduction studies. San Joaquin Valley Endangered Species Recovery Planning Program under Assistance Grant B950-A3-0021 from the Bureau of Land Management.

- Daubenmire, R.F. 1952. Forest vegetation of northern Idaho and adjacent Washington, and its bearing on concepts of vegetation classification. *Ecol. Monogr.* 22:301-330.
- Daubenmire, R.F. 1970. Steppe vegetation of Washington. Washington Agricultural Experiment Station Tech. Bull. 60. Washington State University, Pullman.
- Davis, F.W. 1995. Vegetation change in blue oak and blue oak/foothill pine woodland. Report to California Dept. of Forestry & Fire Protection. Contract 8CA06673.
- D'Azevedo, Warren L. 1986. Handbook of North American Indians, volume 11: Great Basin. Smithsonian Institution, Washington, D.C.
- de Becker, S., and A. Sweet. 1988. Crosswalk between WHR and California vegetation classifications. Pages 21-39 *in*: K.E. Mayer, and W.F. Laudenslayer, eds. 1988. A Guide to Wildlife Habitats of California. State of California, The Resources Agency, Department of Forestry and Fire Protection, Sacramento, California.
- Dittberner, P.L., and M.R. Olson. 1983. The plant information network (PIN) data base: Colorado, Montana, N. Dakota, Utah and Wyoming. U.S. Fish & Wildlife Service FWS/OBS-83/36. Washington, D.C.
- Dopkin, D. 1994. Conservation and management of neotropical landbirds in the northern Rockies and Great Plains. University of Idaho Press. Moscow, ID.
- Douglas, D., J. Ratti, R. Black, and J. Alldredge. 1992. Avian habitat associations in riparian zones of Idaho's Centennial Mountains. *Wilson Bulletin* 104(3):485-500.
- Dyksterhuis, E.J. 1949. Condition and measurement of range land based on quantitative ecology. *J. Range Management.* 2(3):104-115.
- Ecological Society of America. 1995. The scientific basis for ecosystem management. Ecological Society of America, Washington, DC.
- Edwards, S.W. 1992. Observations on the prehistory and ecology of grazing in California. *Fremontia* 20:3-11.
- Ellison, L. 1960. Influence of grazing on plant succession of rangelands. *Botanical Review* 26:1-78.
- Elmore, W. and B. Kauffman. 1994. Riparian and watershed systems: degradation and restoration. *In*: M.Vavra, W.A. Laycock, and R.D. Pieper, eds., *Ecological Implications of Livestock Herbivory in the West*. Society for Range Management, Denver, CO.
- Environmental Protection Agency. 1993. Monitoring protocols to evaluate water quality effects of grazing management on western rangeland streams. EPA 910/R-93-017. U.S. Environmental Protection Agency, Seattle, WA.
- Evans, R.A., and J.A. Young. 1989. Characterization and analysis of abiotic factors and their influences on vegetation. Pages 13-28 *in*: L.F. Huenneke and H.A. Mooney, eds.

Grassland Structure and Function: California Annual Grassland. Kluwer Academic Publishers, Boston, Massachusetts.

Federal Register. 1995. *Title 43 -- Public Lands: Interior, Subtitle B -- Regulations Relating to Public Lands, Chapter II -- Bureau of Land Management, Dept. of the Interior, Sub-Chapter D -- Range Management (4000), Part 4100 -- Grazing Administration, Exclusive of Alaska*. 60 FR 9969, Feb. 22, 1995. US Government Printing Office, Washington, D.C.

Fowler, J.M., D. Rush, and J. Hawkes. 1993. Characteristics of western livestock industry. (In cooperation with the National Cattlemen's Association, Western Livestock Producers Alliance, New Mexico Cooperative Extension Service, and New Mexico State University.) New Mexico Cooperative Extension Service, Las Cruces, N.M.

Friedel, M.H. 1991. Range condition assessment and the concept of thresholds: a viewpoint. *J. Range Management*. 44:422-426.

FRRAP (Forest and Rangeland Resources Assessment Program). 1988. California's forest and rangelands: growing conflict over changing uses. Calif. Dept. of Forestry and Fire Protection. 348 p.

Garrison, B., and R.B. Standiford. 1996. Oaks and habitats of the hardwood rangeland. Chapter 2 *in*: R.B. Standiford and P. Tinnin, eds. *Guidelines for Managing California's Hardwood Rangelands*. U.C. Div. of Agriculture and Natural Resources, Berkeley, CA.

Garrison, G.A. 1953. Effects of clipping on some range shrubs. *J. Range Management* 6:309-317.

Gifford, G.F., and R.H. Hawkins. 1978. Hydrologic Impact of Grazing on Infiltration: A Critical Review. *Water Resources Research*, Vol. 14, No. 2. Paper No. 8W0065.

Glenn-Lewin, D.C. 1980. The individualistic nature of plant community development. *Vegetatio* 43:141-146.

Grayson, Donald K. 1993. *The Desert's Past: A national history of the Great Basin*. Smithsonian Institution Press, Washington, D.C.

Gruell, G.E. 1986. Post-1900 mule deer irruptions in the Intermountain West: principle cause and influences. General Technical Report INT-206. U.S. Forest Service Intermountain Research Station, Ogden, UT.

Grumbine, R.E. 1994. What is ecosystem management? *Conservation Biology* 8(1):27-38.

Hall, F.C. 1985. Habitats in managed rangelands -- the great basin of southeastern Oregon: management practices and options. USDA Forest Service, USDI Bureau of Land Management. Gen. Tech. Rpt. PNW-145. 18 pg.

Hall, F.C., and L. Bryant. 1995. Herbaceous stubble height as a warning of impending cattle grazing damage to riparian areas. Gen. Tech. Rep. GTR-362. U.S. Forest Service, Pacific Northwest Research Station, Portland, OR.

- Harris, G.A. 1977. Root phenology as a factor of competition among grass seedlings. *J. Range Management* 30:172-176.
- Hart, D.R. 1988. An evaluation of die-offs of bitterbrush and sagebrush on range lands in northeastern California. Report No. 88-24. U.S. Forest Service Forest Pest Management, Pacific Southwest Region, San Francisco, CA. (Copies on file at BLM Surprise Resource Area Office, Cedarville, CA and BLM Eagle Lake Resource Area Office, Susanville, CA.)
- Haskell, B.D., B.G. Northon, and R. Costanza. 1993. What is ecosystem health and why should we worry about it? Pp. 3-20 in *Ecosystem Health: New Goals for Environmental Management*, R. Costanza, B.G. Northon and B.D. Haskell, eds. Island Press, Washington, D.C.
- Hastings, M., and J. DiTomaso. 1996. The use of fire for yellow starthistle management. *California Cattleman*, Sept.
- Heady, H.F. 1956. Changes in a California annual plant community induced by manipulation of natural mulch. *Ecology* 37:798-812.
- Heady, H.F. 1972. Burning and the grasslands in California. *Proc. Ann. Tall Timbers Fire Ecol. Conf.* 12:97-107.
- Heady, H.F. 1975. *Rangeland management*. McGraw-Hill, New York.
- Heady, H.F. 1977. Valley grassland. Pages 491-514 *in*: M.G. Barbour and J. Major, eds. *Terrestrial Vegetation of California*. John Wiley & Sons, New York.
- Heizer, Robert F., editor. 1978. *Handbook of North American Indians*, volume 8: California. Smithsonian Institution, Washington, D.C.
- Hickman, J.E., ed. 1993. *The Jepson manual: higher plants of California*. University of California Press, Berkeley, California.
- Hobbs, R.J., and H.A. Mooney. 1985. Community and population dynamics of serpentine grassland annuals in relation to gopher disturbance. *Oecologia (Berlin)* 67:342-351.
- Holechek, J.L. 1988. An approach for setting the stocking rate. *Rangelands* 10:10-14.
- Holechek, J.L. 1991. Policy changes on federal rangelands: A perspective, or A Wall Street perspective on management of federal rangelands. Invited Paper presented to the National Public Lands Advisory Council, November 19, 1991, Holiday Inn, Golden, CO. [On file at BLM, California State Office.]
- Holechek, J.L., R.D. Pieper and C.H. Herbel. 1989. *Range Management: Principles and Practices*. Prentice Hall, Englewood Cliffs, NJ.
- Holechek, J.L., R.D. Pieper and C.H. Herbel. 1995. *Range Management: Principles and Practices*. 2nd Edition. Prentice Hall, Englewood Cliffs, NJ.

- Holechek, J.L., R.D. Pieper, and C.H. Herbel. 1998. Range management: principles and practices, 3rd edition. Prentice Hall, Upper Saddle River, New Jersey.
- Holland, R.F. 1986. Preliminary descriptions of the terrestrial natural communities of California. Unpublished report. State of California, The Resources Agency, Department of Fish and Game, Natural Heritage Division, Sacramento, California.
- Holland, R.F., and S.K. Jain. 1977. Vernal pools. Pages 515-533 *in*: M.G. Barbour and J. Major, eds. Terrestrial Vegetation of California. John Wiley & Sons, New York.
- Holling, C.S. 1973. Resiliency and stability of ecological systems. *Ann. Rev. Ecol. Sys.* 4:1-23.
- Holzman, B.A. 1993. Vegetation change in California's blue oak woodlands 1932-1992. Ph.D. Dissertation, Univ. of Calif., Berkeley.
- Hooper, J.F., and H.F. Heady. 1970. An economic analysis of optimum rates of grazing in the California annual type ranges. *Journal of Range Management* 23:307-311.
- Huschle, G., and M. Hironaka. 1980. Classification and ordination of seral plant communities. *J. Range Management* 33:179-182.
- Hutchings, S.S., and G. Stewart. 1953. Increasing forage yields and sheep production on intermountain winter ranges. U.S. Dept. of Agriculture Circular 925.
- Interagency Ecosystem Management Task Force. 1995. The ecosystem approach: healthy ecosystems and sustainable economics. Vol 1. Council on Environmental Quality, Washington, DC.
- Janes, E.B. 1969. Botanical composition and productivity in the California annual grassland in relation to rainfall. M.S. Thesis, University of California, Berkeley.
- Jenny, H. 1980. The soil resource: Origin and behavior. Springer-Verlag. New York, NY.
- Johnson, W.M. 1953. Effects of grazing intensity upon vegetation and cattle gains on ponderosa pine -- bunchgrass ranges of the front range of Colorado. U.S. Dept. of Agriculture Circular 929.
- Jones, R.D. 1983. Rotomowing antelope bitterbrush -- preliminary report. Proceedings: Research and Management of Bitterbrush and Cliffrose in Western North America. General Technical Report INT-152. U.S. Forest Service Intermountain Forest and Range Experiment Station, Ogden, UT.
- Jordan, Terry G. 1993. North American cattle ranching: frontiers, origin, diffusion and differentiation. University of New Mexico, Albuquerque, NM.
- Kattelman, R., and M. Embury. 1996. Riparian areas and wetlands. Pages 201-273 *in*: Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. III, Chapter 5. Centers for Water and Wildland Resources, Univ. of CA, Davis.

- Kaufmann, J.B., and W.C. Krueger. 1984. Livestock impacts on riparian ecosystems and streamside management implications: a review. *J. Range Management* 37:430-437.
- Keeley, J.E. 1990. The California valley grassland. In: A.A. Schoenherr, ed. *Endangered Plant Communities of Southern California*. Southern California Botanists, Rancho Santa Ana Botanical Gardens, Claremont, CA.
- Kie, J.G., and B.R. Boroski. 1996. Cattle distribution, habitats, and diets in the Sierra Nevada of California. *J. Range Management* 49:482-488.
- Kindschy, R.R., C. Sundstrom, and J.D. Yoakum. 1982. Wildlife habitats in managed rangelands -- The Great Basin of southeastern Oregon: pronghorns. USDA Forest Service, USDI Bureau of Land Management. Gen. Tech. Rpt. PNW-145. 18 pg.
- Kinney, J.W. and W.P. Clary. 1994. A photographic utilization guide for key riparian graminoids. Gen. Tech. Rpt. INT-GTR-308. USDA Forest Service. Intermountain Research Station, Ogden, UT.
- Kondolf, G.M. 1993. Lag in stream channel adjustment to livestock exclosure, White Mountains, CA. *Restoration Ecology* 1:226-230.
- Koniak, S., and R.L. Everett. 1982. Seed reserves in soils of successional stages of pinyon woodlands. *American Midland Naturalist* 108:295-303.
- Küchler, A.W. 1977. The map of the natural vegetation of California. Pages 909-938 in M.G. Barbour and J. Major, eds. *Terrestrial vegetation of California*. John Wiley & Sons, New York.
- Lanner, Ronald. 1981. *The pinon pine: a natural and cultural history*. University of Reno Press, Reno, NV.
- Lassen, R.W., C.M. Ferrel, and H. Leach. 1952. Food habits, productivity and condition of the Doyle mule deer herd. *CA Dept. of Fish & Game* 38(2):211-224.
- Laycock, W.A. 1991. Stable states and thresholds of range condition on North American rangelands: a viewpoint. *J. Range Management* 44:427-433.
- Laycock, W.A. 1994. Implications of grazing vs. no grazing on today's rangelands. In: M. Vavra, W.A. Laycock, and R.D. Pieper, eds. *Ecological Implications of Livestock Herbivory in the West*. Society for Range Management, Denver, CO.
- Laycock, W.A., and P.W. Conrad. 1981. Responses of vegetation and cattle to various systems of grazing on seeded and native mountain rangelands in eastern Utah. *J. of Range Management* 34:52-58.
- Loft, E.R., J.W. Menke, J.G. Kie, and R.C. Bertram. 1987. Influence of cattle stocking rate on the structural profile of deer hiding cover. *Journal of Wildlife Management* 51(3):655-64.

- Longhurst, W., R. Haffenfeld, and G. Connolly. 1981. Deer-livestock interrelationships in the western states. Proc. Symposium Wildlife-Livestock Relationships. Univ. of Idaho. 409-420.
- MacDonald, L.H., A.W. Smart, and R.C. Wissmar. 1991. Monitoring guidelines to evaluate effects of forestry activities on streams in the Pacific Northwest and Alaska. U.S. Environmental Protection Agency, Water Division: EPA/910/9-91-001. Seattle, WA. 166p.
- Mack, R.M. 1981. Invasion of *Bromus tectorum* L. into western North America: an ecological chronicle. *Agro-ecosystems* 7:145-165.
- Mack, R.N., and J.N. Thompson. 1982. Evolution in steppe with few large, hooved animals. *American Naturalist* 119:757-773.
- MacMahon, J.A. 1980. Ecosystems over time: succession and other types of change. *In*: R.H. Waring, ed. *Forests: Fresh Perspectives from Ecosystem Analysis*, pp. 27-58. Proceedings 40th Annual Biology Colloquium. Oregon State University, Corvallis.
- Manley, P.N., and others. 1995. Sustaining ecosystems, a conceptual framework. Version 1.0. USDA Forest Service, Pacific Southwest Region, San Francisco, CA.
- Manning, M.E., and W.G. Padgett. 1995. Riparian community type classification for Humboldt and Toiyabe National Forests, Nevada and Eastern California. Forest Service Intermountain Region, R4-Ecol-95-01.
- Martin, R.E., and C.H. Driver. 1983.
- Martin, S.C., and D.R. Cable. 1974. Managing semi-desert grass-shrub ranges: vegetation responses to precipitation, grazing, soil texture, and mesquite control. U.S. Dept. of Agriculture Technical Bulletin 1480.
- Mayer, K.E., and W.F. Laudenslayer, eds. 1988. A guide to wildlife habitats of California. State of California, The Resources Agency, Department of Forestry and Fire Protection, Sacramento, California. 166 p.
- Mazer, S. and B. Hendrickson. 1993. Demography and reproductive biology of San Joaquin woolly threads (*Lembertia congdonii*: Asteraceae). Final report to the state of California Department of Fish and Game. Contract # FG 1460.
- McConnell, B.R., and G.A. Garrison. 1966. Seasonal variations of available carbohydrates in bitterbrush. *Journal of Wildlife Management* 30(1):168-172.
- McConnell, B.R., and J.G. Smith. 1977. Influences of grazing on age-yield interactions in bitterbrush. *J. Range Management* 30:91-93.
- McDonald, J.N. 1981. North American bison: their classification and evolution. University of California Press, Berkeley, CA.

- McLendon, T., and E.F. Redente. 1991. Nitrogen and phosphorus effects on secondary succession dynamics on a semi-arid sagebrush site. *Ecology* 72:2016-2024.
- McNaughton, S.J. 1968. Structure and function in California grasslands. *Ecology* 49:962-972.
- McNay, M. and B. O'Gara. 1981. Cattle-pronghorn interactions during the fawning season in northwestern Nevada. *Proc. Symposium Wildlife-Livestock Relationships*. Univ. of Idaho. 593-606.
- Meehan, W.R., F.J. Swanson, and J.R. Sedell. 1977. Influence of riparian vegetation on aquatic ecosystems with particular reference to salmonids and their food supply. Pages 137-145 *in*: R.R. Johnson and D.A. Jones, eds. *Importance, Preservation, and Management of Riparian Habitat: A Symposium*. USDA Forest Service, GTR-RM-43. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Menke, J.W., C. Davis, and P. Beesley. 1996. Rangeland Assessment. Pages 901-972 *in*: *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol III, Chapter 22*. Centers for Water and Wildland Resources, University of California, Davis.
- Milchunas, D.G., O.E. Sala, and W.K. Lauenroth. 1988. A generalized model of the effects of grazing by large herbivores on grassland community structure. *The American Naturalist* 132:87-106.
- Miller, R.F., J.M. Seufert, and M.R. Haferkamp. 1986. The ecology and management of bluebunch wheatgrass (*Agropyron spicatum*): A review. Station Bulletin 669. Agricultural Experiment Station, Oregon State University, Corvallis.
- Miller, R.F., T.J. Svejcar, and N.E. West. 1994. Implications of livestock grazing in the Intermountain sagebrush region: plant composition. *In*: M. Vavra, W.A. Laycock, and R.D. Pieper, eds. *Ecological Implications of Livestock Herbivory in the West*. Society for Range Management, Denver, CO.
- Milton, S.J., W.R.J. Dean, M.A. duPlessis, and W.R. Siegfried. 1994. A conceptual model of arid rangeland degradation. *BioScience* 44(2):70-75.
- Modoc County. n.d. Value of grazing permits. Modoc County, Office of the Assessor, Josephine Johnson, Assessor.
- Munz, P.A., and D.D. Keck. 1959. California plant communities. *In*: P.A. Munz. *A California Flora*. University of California Press, Berkeley, California.
- National Academy of Sciences. 1980. *Wild and Free Roaming Horses and Burros: Current Knowledge and Recommended Research*. National Academy of Sciences, Committee on Wild Free-Roaming Horses and Burros. Washington, D.C.
- National Research Council, 1994. *Rangeland health: New methods to classify, inventory, and monitor rangelands*. National Academy Press, Washington, DC.
- Nelson, D., et al. 1994. Foothill riparian. *In*: E. Toth, J. LaBoa, D. Nelson, and R. Hermit, eds. *Ecological Support Team Workshop Proceedings for the California Spotted Owl*

- Environmental Impact Statement. USDA Forest Service, Pacific Southwest Region, San Francisco, CA.
- Nevada Dept. of Business and Industry. 1996. Nevada agricultural statistics, 1996. Nevada Department of Business and Industry, Div. of Agriculture. Univ. of Nevada, Reno.
- Niering, W.A. 1987. Vegetation dynamics (succession and climax) in relation to plant community management. *conservation Biology* 1:287-295.
- Noble, I.R. 1986. The dynamics of range ecosystems. Pages 3-5 *in*: P.J. Joss, P.W. Lynch, and O.B. Williams (eds.) *Rangelands: A Resource Under Siege -- Proceedings of the Second International Rangeland Congress*. Australian Academy of Science. Canberra, Australia.
- Noble, I.R., and R.O. Slatyer. 1980. The use of vital attributes to predict successional changes in plant communities subject to recurrent disturbances. *Vegetatio* 43:5-21.
- Nord, E.C. 1965. Autecology of bitterbrush in California. *Ecol. Monogr.* 35:307-334.
- Odion, D.C., T.L. Dudley, and D.M. D'Antonio. 1990. Cattle grazing in southeastern Sierran meadows: Ecosystem change and prospects for recovery. Pages 277-292 *in*: C.A. Hall and V. Doyle-Jones, eds. *Plant Biology of Eastern California*. White Mountain Research Station, Univ. of CA, Los Angeles.
- ORCA & SMGA. 1995. Human powered outdoor recreation -- state of the industry report. Outdoor Recreation coalition of America and Sporting Goods Manufactureres Association's Outdoor Products Council.
- ORCA & SMGA. 1997. Human powered outdoor recreation -- state of the industry report. Outdoor Recreation coalition of America and Sporting Goods Manufactureres Association's Outdoor Products Council.
- Painter, E.L. 1995. Threats to the California flora: ungulate grazers and browsers. *Madrono* 42:180-188.
- Parker, I., and W. Matyas. 1979. CALVEG: a classification of Californian vegetation. USDA, Forest Service, Pacific Southwest Region, Ecology Group, San Francisco, California.
- Pechanec, J.F., and G. Stewart. 1949. Grazing spring-fall sheep ranges in southern Idaho. U.S. Dept. of Agriculture Circular 808.
- Pickford, G.D., and E.H. Reid. 1948. Forage utilization on summer cattle ranges in eastern Oregon. U.S. Dept. of Agriculture Circular 796.
- Pitt, M.D., and H.F. Heady. 1978. Responses of annual vegetation fo temperature and rainfall patterns in northern California. *Ecology* 59:336-350.
- Platts, W.S. 1984. Riparian system/livestock grazing interaction research. Pages 413-423 *in*: Warner, R.E, and K.M. Hendrix, eds. 1994. *California Riparian Systems: Ecology*,

- Conservation, and Productive Management. University of California Press, Berkeley, CA.
- Platts, W.S., and R.L. Nelson. 1985. Streamside and upland vegetation use by cattle. *Rangelands* 7:5-7.
- Pollak, O., and T. Kan. (In Press.) The use of prescribed fire to control invasive exotic weeds at Jepson Prairie Preserve. *In: Proceedings, Conference on the Ecology, Conservation, and Management of Vernal Pool Ecosystems, June 19-21, 1996, Sacramento, CA.*
- RISC (Range Inventory Standardization Committee). 1983. Guidelines and terminology for range inventories and monitoring. Society for Range Management, Denver, CO.
- Rosgen, D.L. 1985. A stream classification system. *In: Johnson, R.R., et al., eds. Riparian Ecosystems and Their Management: Reconciling Conflicting Uses. 1st North American Riparian Conference. Gen. Tech. Rpt. GTR-RM-120. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station.*
- Rosgen, D.L. 1993. Overview of rivers in the west. *In: Tellman, B, et al., tech coords. Riparian Management: Common Threads and Shared Interests. Western Regional Conference on River Management Strategies, Albuquerque, NM. Gen Tech. Rpt. GTR-RM-226. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Ft. Collins, CO. 419 pg.*
- Rosiere, R. 1987. An evaluation of grazing intensity influences on California annual range type. *J. Range Management* 40:160-165.
- Rossiter, R.C. 1966. Ecology of the Mediterranean annual-type pasture. *In: A.G. Norman, ed. Advances in Agronomy. Academic Press, New York.*
- Runyan, Dean, Associated. 1994. Campers in California -- travel patterns and economic impacts. Dean Runyan Associates, Portland, Oregon.
- Sampson, A.W., A. Chase, and D.W. Hedrick. 1951. California grasslands and range forage grasses. *Calif. Agric. Exp. Sta. Bull.* 724.
- Sampson, A.W., and B.S. Jespersen. 1963. California range brushlands and browse plants. *CA Agricultural Experiment Station Extension Service Manual 33. Univ. of CA, Berkeley.*
- Sanderson, Reed H., R.A. Meganck, and K.C. Gibbs. 1986. Range management and scenic beauty as perceived by dispersed recreationists. *J. Range Management* 39(5):464-469.
- Sawyer, J.O., and T. Keeler-Wolf. 1995. A manual of California vegetation. California Native Plant Society, Sacramento, California.
- Schiffman, P. 1994. Promotion of exotic weed establishment by endangered giant kangaroo rats (*Dipodomys ingens*) in a California grassland. *Biodiversity and Conservation* 3:524-537.

- Schlosser, I.J., and J.R. Karr. 1981. Water quality in agricultural watersheds: Impact of riparian vegetation during base flow. *Water Resources Bulletin* 17:233-240.
- Schnidt, J. and D. Gilbert. 1978. *Big game of North America. Ecology and Management.* Stackpole Books, Harrisburg, PA. 494 p.
- Schultz, T.T., and W.C. Leininger. 1991. Nongame wildlife communities in grazed and ungrazed montane riparian sites. *Great Basin Naturalist* 51:286-292.
- SCS (Soil Conservation Service). 1976. *National range handbook.* Soil Conservation Service (now the National Resources Conservation Service), U.S. Dept. of Agriculture, Washington, D.C.
- Shapouri, H., K.H. Matthews, Jr., and P. Bailey. 1993. *Cow/calf costs of production, 1990-91.* USDA Economic Research Service, Washington, D.C.
- Sheley, R. 1995. Integrated rangeland weed management. *Rangelands* 17(6):222-3.
- Shuman, Todd. 1997. Bovines encroach on Sequoia-Kings Canyon N.P. -- again. In *Wilderness Record*, Vol 22, Number 10. October 1977. California Wilderness Coalition, Davis, CA.
- Skinner, M.W., and B.M. Pavlik. 1994. *Inventory of rare and endangered vascular plants of California.* California Native Plant Society, Sacramento, CA.
- Skovlin, J.M., R.W. Harris, G.S. Strickler, and G.A. Garrison. 1976. Effects of cattle grazing methods on ponderosa pine -- bunchgrass range in the Pacific Northwest. U.S. Dept. of Agriculture Technical Bulletin 1531.
- Smith, E.L. 1988. Successional concepts in relation to range condition assessment. *In:* P.T. Tueller (ed.). *Vegetation Science Applications for Rangeland Analysis and Management*, pp. 113-133. Kluwer Academic Publishers, Dordrecht, Netherlands.
- Smith, E.L. 1989. Range condition and secondary succession: a critique. *In:* W.K. Laurenroth and W.A. Laycock (eds.). *Secondary Succession and the Evaluation of Rangeland Condition*, pp. 103-141. Westview Press, Boulder, CO.
- SRM (Society for Range Management). 1989. *A glossary of terms used in range management*, 3rd ed. Society for Range Management, Denver, CO.
- SRM (Society for Range Management) Task Group on Unity in Concepts and Terminology. 1995a. New concepts for assessment of rangeland condition. *J. Range Management* 48:271-282.
- SRM (Society for Range Management) Task Group on Unity in Concepts and Terminology. 1995b. Evaluating rangeland sustainability: the evolving technology. *Rangelands* 17:85-92.
- Standiford, R.B., J. Klein, and B. Garrison. 1996. Sustainability of Sierra Nevada hardwood rangelands. Pages 637-680 *in:* *Sierra Nevada Ecosystem Project: Final Report to*

Congress, Vol. III, Chapter 22. Centers for Water and Wildland Resources, Univ. of Calif., Davis.

- Stebbins, G.L. 1992. Letter to the editor regarding article by Edwards (1992). *Fremontia* 20:31-32.
- Stevens, L., B. Brown, J. Simpson, and R. Johnson. 1977. The importance of riparian habitat to migrating birds. Pages 156-164 *in*: R. Johnson and D. Johnes, tech coords, Proc. Importance, preservation and management of riparian habitat: A symposium. USDA Forest Service Gen. Tech. Report RM-43.
- Stone, R.D., W.B. Davilla, D. Wm. Taylor, G.I. Clifton, and J.C. Stebbins. 1988. Status survey of the grass tribe Orcuttieae and *Chamaesyce hooveri* (Euphorbiaceae) in the Central Valley of California. Technical report prepared for the U.S. Fish & Wildlife Service, Office of Endangered Species, Sacramento, CA.
- Stromberg, M.R., and J.R. Griffin. 1996. Long-term patterns in coastal California grasslands in relation to cultivation, gophers, and grazing. *Ecological Applications* 6:1189-1211.
- Svejcar, T. and J.R. Brown. 1991. Failures in the assumptions of the condition and trend concept for management of natural ecosystems. *Rangelands* 13:165-167.
- Taylor, D.W. 1989. Status survey for San Joaquin wooly threads (*Lembertia congdonii*). Report prepared for U.S. Fish and Wildlife Service. BioSystems Analysis, Santa Cruz, CA.
- Taylor, D.W. and W.B. Davilla. 1986. Status survey of three plants endemic to the San Joaquin Valley. Report prepared for U.S. Fish and Wildlife Service. BioSystems Analysis, Santa Cruz, CA.
- Thilenius, J.F. 1979. Range management in the alpine zone. Pages 43-65 *in*: D.A. Johnson (ed.). Special Management Needs of Alpine Ecosystems. Range Science Series No. 5. Society for Range Management, Denver, CO.
- Thomas, J.W., C. Maser, and J.E. Rodiek. 1979. Riparian zones. *In*: J.W. Thomas, ed. Wildlife Habitat in Managed Forests: The Blue Mountains of Oregon and Washington. Agriculture Handbook 553. USDA Forest Service, Washington, D.C.
- Thomas, J. and D. Toweill. 1982. Elk of North America: ecology and management. Stackpole Books, Harrisburg, PA. 698 p.
- Urness, P.J., and C.H. Jensen. 1983. Goat use in fall increases bitterbrush browse and reduces sagebrush density. Proceedings: Research and Management of Bitterbrush and Cliffrose in Western North America. General Technical Report INT-152. U.S. Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.
- U.S. Bureau of the Census. 1994. 1992 census of agriculture: California. U.S. Department of Commerce, Bureau of the Census. Government Printing Office, Washington, D.C.

- USBEA (Bureau of Economic Analysis). 1996. Regional economic information system. U.S. Department of Commerce, Bureau of Economic Analysis, Washington, D.C.
- USDA, Forest Service. 1997. Fire effects information system. Maintained by the Intermountain Research Station, Fire Sciences Laboratory, Missoula, Montana. Accessible via the World Wide Web at: <http://www.fs.fed.us/database/feis/>
- USFWS (U.S. Fish and Wildlife Service). 1992. Formal Section 7 Consultation Concerning an Interim Program for Livestock Grazing in the Caliente Resource Area, Kern, Kings, Tulare, San Luis Obispo, Santa Barbara, and Ventura Counties, California. U.S. Fish and Wildlife Service, Sacramento, California. Biological Opinion 1-1-92-F-15, January 22, 1992.
- USFWS (U.S. Fish and Wildlife Service). 1993. Notice of review of plant taxa for listing as endangered or threatened. Federal Register 58(188):51144-51190, September 30.
- USFWS (U.S. Fish and Wildlife Service). 1996. Endangered and threatened species, plant and animal taxa; proposed rule. Federal Register 61(40):7596-7613, February 28.
- USFWS (U.S. Fish and Wildlife Service). 1997. Draft Recovery Plan for Upland Species of the San Joaquin Valley, CA. Region 1, USFWS, Portland, OR.
- Vallentine, J.F. 1990. Grazing management. Academic Press, Inc., New York.
- Vallentine, K.A. 1970. Influence of grazing intensity on improvement of deteriorated black grama range. New Mexico Agricultural Experiment Station Bulletin 553.
- Vasek, F.C., and R.F. Thorne. 1977. Transmontane coniferous vegetation. Pages 797-832 *in*: M.G. Barbour and J. Major, eds. Terrestrial vegetation of California. John Wiley & Sons, New York.
- Vavra, M., W.A. Laycock, and R.D. Pieper, eds. 1994. Ecological Implications of Livestock Herbivory in the West. Society for Range Management, Denver, CO.
- Walker, B.H., D. Ludwig, C.S. Holling, and R.M. Peterman. 1981. Stability of semi-arid savannah grazing systems. J. Ecol. 69:473-498.
- Walmo, O. 1981. Mule and black-tailed deer of North America. Univ. of Nebraska Press. 605 pg.
- Warner, R.E, and K.M. Hendrix, eds. 1984. California Riparian Systems: Ecology, Conservation, and Productive Management. University of California Press, Berkeley, CA.
- West, N.E. 1984. Successional patterns and productivity potentials of pinyon-juniper ecosystems. Pages 1301-1332 *in* Developing Strategies for Rangeland Management. Westview Press, Boulder, Colorado.

- West, N.E. 1988. Intermountain deserts, shrub steppes, and woodlands. Pages 209-230 *in*: M.G. Barbour and W.D. Billings, eds. North American Terrestrial Vegetation. Cambridge University Press, New York.
- Wester, L. 1981. Composition of native grasslands in the San Joaquin Valley, California. *Madrono* 28:231-241.
- Westoby, M., B. Walker, and I. Noy-Meir. 1989. Opportunistic management for rangelands not at equilibrium. *Journal of Range Management* 42:266-274.
- Williams, B.L. and B.G. Marcot. 1991. Use of biodiversity indicators for analyzing and managing forest landscapes. *Trans. North American Wildlife and Natural Resources Conf.* 56:613-27.
- Willoughby, J.W. 1989. Rangeland and desert riparian systems: introduction. *In*: D.L. Abell, Technical Coordinator. Proceedings of the California Riparian Systems Conference: Protection, Management, and Restoration for the 1990's. U.S. Forest Service General Technical Report PSW-110. Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Willoughby, J.W. 1992. Incorporating new successional theory into the rangeland management program of the Bureau of Land Management. *In*: Brown, J.R., and T. Svejcar (eds.). Is the Range Condition Concept Compatible with Ecosystem Dynamics? Symposium Proceedings of Annual Meeting, Society for Range Management, Spokane, WA.
- Willoughby, J.W. 1995. Panel discussion: the future of California's floristic heritage on public lands, moderated by Ken Berg. *Madrono* 42:258-268.
- Young, J.A., R.A. Evans, and J. Major. 1977. Sagebrush steppe. Pages 763-796 *in*: M.G. Barbour and J. Major, eds. Terrestrial Vegetation of California. John Wiley & Sons, New York.
- Zedler, P.H. 1987. The ecology of southern California vernal pools: a community profile. Biological Report 85(7.11), U.S. Fish & Wildlife Service, National Wetlands Research Center, Washington, D.C.